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Date: July 28, 2000

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.:

Moon-MS-9802

Examiner: Ishrat Sherali

Serial No.:

09/112,434

Art Unit: 2721

Applicant:

Jong-Deuk KIM, et al.

Filed:

July 9, 1998

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

## **AMENDMENT UNDER RULE 111**

SIR:

In response to the Official Action of March 1, 2000, extended for two months to August 1, 2000, please amend this Application as follows:

## IN THE SPECIFICATION:

Page 3,

Line 5,

change "b" to --B--.

## IN THE CLAIMS:

Please cancel Claim 15 and substitute therefore new Claim 24 as follows:

An apparatus for interpolating binary pictures by using context probable table 24. in order to reconstruct the binary picture having low resolution as the picture having high resolution through an up-sampling, wherein said apparatus comprises block dividing means, bordering means, and horizontal/vertical interpolating means, and wherein

said bordering means comprises:

block position detecting means for receiving an address of the current block on the inputted binary picture and detecting a position of the current block;

copy means for receiving the position of the current block outputted from said block

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